



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 4143

Bib Data Sheet

|                             |                                       |              |                        |                                     |
|-----------------------------|---------------------------------------|--------------|------------------------|-------------------------------------|
| SERIAL NUMBER<br>10/664,352 | FILING DATE<br>09/16/2003<br><br>RULE | CLASS<br>310 | GROUP ART UNIT<br>2834 | ATTORNEY<br>DOCKET NO.<br>D/A2559Q1 |
|-----------------------------|---------------------------------------|--------------|------------------------|-------------------------------------|

## APPLICANTS

Steven A. Buhler, Sunnyvale, CA;

Karl A. Littau, Palo Alto, CA;

John S. Fitch, Los Altos, CA;

## \*\* CONTINUING DATA \*\*\*\*\*

This appln claims benefit of 60/433,510 12/13/2002  
 and claims benefit of 60/433,512 12/13/2002  
 and claims benefit of 60/433,515 12/13/2002

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 12/09/2003

|  |  |                               |                       |                            |
|--|--|-------------------------------|-----------------------|----------------------------|
| Foreign Priority claimed<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no  | STATE OR<br>COUNTRY<br>CA                  | SHEETS<br>DRAWING<br>11       | TOTAL<br>CLAIMS<br>40 | INDEPENDENT<br>CLAIMS<br>3 |
| 35 USC 119 (a-d) conditions<br>met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after<br>Allowance |  |                               |                       |                            |
| Verified and<br>Acknowledged   | Examiner's Signature<br><i>[Signature]</i> | Initials<br><i>[Initials]</i> |                       |                            |

## ADDRESS

Patent Documentation Center  
 Xerox Corporation  
 Xerox Square 20th Floor  
 100 Clinton Ave. S.  
 Rochester, NY  
 14644

## TITLE

Piezoelectric transducers and methods of manufacture

|            |   |   |
|------------|---|---|
| FILING FEE | FEES: Authority has been given in Paper | <input type="checkbox"/> All Fees                       |
|            |   | <input type="checkbox"/> 1.16 Fees ( Filing )           |
|            |   | <input type="checkbox"/> 1.17 Fees ( Processing Ext. of |

|                  |  |  |
|------------------|--|--|
| RECEIVED<br>1110 | No. _____ to charge/credit DEPOSIT ACCOUNT | (time )                                      |
|                  | No. _____ for following:                   | <input type="checkbox"/> 1.18 Fees ( Issue ) |
|                  |  | <input type="checkbox"/> Other _____         |
|                  |  | <input type="checkbox"/> Credit              |